

What Is Claimed Is:

1. A device for activating an actuator system (6) for protecting a pedestrian, the device being connected to an environment sensor system (1) and a contact sensor system (2), the device being configured in such a way that the device compares a first signal from the contact sensor system (2) to a threshold (27), the threshold (27) or the first signal being changed as a function of a second signal of the environment sensor system (1) and the actuator system (6) being activated as a function of the comparison.
2. The device as recited in Claim 1,
wherein the device compares the first signal to a noise threshold to ascertain a starting point for the comparison.
3. The device as recited in Claim 1 or 2,
wherein the second signal is the relative speed.
4. The device as recited in Claim 1,
wherein the device determines the starting point for the comparison from a third signal of the environment sensor system (1).
5. The device as recited in one of the preceding claims,
wherein the threshold (27) is changed as a function of time.
6. The device as recited in Claims 2 and 4,
wherein the noise threshold is set as a function of the third signal.
7. The device as recited in one of the preceding claims,
wherein the device differentiates or integrates the first signal for comparison at least once.
8. The device as recited in one of Claims 1 through 6,
wherein the first signal itself used for the comparison.